

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/11720

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04L12/18 H04L29/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 03 019861 A (KELLER RALF ; LOHMAR THORSTEN (DE); HUNDSCHEIDT FRANK (NL); ERICSSO) 6 March 2003 (2003-03-06) page 4, line 9 – line 26 page 7, line 12 –page 8, line 3 page 9, line 9 –page 10, line 14 -----	1-15
A	US 2001/029525 A1 (LAHR NILS B) 11 October 2001 (2001-10-11) paragraph '0008!; figures 2,6 -----	1-15

Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents :

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- "E" earlier document but published on or after the International filing date
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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the International search

Date of mailing of the International search report

12 February 2004

15/03/2004

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Information on patent family members

International Application No

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Patent document cited in search report	Publication date	Patent family member(s)		Publication date
WO 03019861	A 06-03-2003	WO 03019861	A2	06-03-2003
US 2001029525	A1 11-10-2001	AU 3657101	A	07-08-2001
		WO 0155913	A1	02-08-2001